



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant : Serial No. :

Applicant: Roman M. Chicz et al.

Art Unit : 1631

Examiner: S. Zhou

FEB 12 7001

Filed

Title

09/372,380 August 11 1990

ed : August 11, 1999

: PROFILING AND CATALOGING EXPRESSED PROTEIN TAGS

TECH CENTER 1600/2900

Commissioner for Patents Washington, D.C. 20231

TRANSMITTAL LETTER

Correspondence relating to this application is enclosed. The required fees are computed below. Please apply any charges not covered, or any credits, to Deposit Account No. 06-1050, referencing Attorney Docket No. 08191-008003.

Total Claims

60

42

18

\$162

Independent

9

16

0

\$0

TOTAL FEE DUE

\$162

A check for \$162 is attached.

Respectfully submitted,

Date:

4

February 1,2001

P-47, 44.

Janis K. Fraser, Ph.D., J.D.

Reg. No. 34,819

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Boston, MA 02110-2804

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

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ΛΛ - - -

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Applicant: Roman M. Chicz-

Serial No.: 09/372,380 : August 11, 1999 Filed

Page

: 7

the above amendments. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

's Docket No.: 08191-008003

Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804 Telephone: (617) 542-5070

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FEB 12 2001

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PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows.

In the Claims:

Cancel claims 15, 16, and 22-42 without prejudice.

Add new claims 43-83.

--43. The ligand profile of claim 2, wherein the multi-ligand binding receptor is an MHC class I or MHC class II receptor.

44. The ligand profile of claim 2, wherein the multi-ligand binding receptor is not an MHC class I or MHC class II receptor.

45. The ligand profile of claim 2, wherein the multi-ligand binding receptor is a chaperone, a chaperonin, a calnexin, a calreticutin, a mannosidase, a N-glycanase, a BIP, a grp94, a grp96, hsp60, hsp65, hsp70, hsp90, hsp25, an E2 ubiquitin carrier protein, an E3 ubiquitin ligase, an unfoldase, hsp100, a proteasome, a trafficking protein, or a retention protein.

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